

Manhole Inspection Summary

Manhole # S41CC_064MH

Printed On: 8/24/2009

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **41CC** Node: **064** Status: **Found**

Insp Date: **5/21/09 10:39 AM**

Incomplete Comments

Crew: **REI2**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **1407 ASHLAND**

Cross Street: **N. CAROLINE**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0.5** (in.)

Type: **Sanitary** Condition: **Worn** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **7** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **5** Missing: **1** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 4



BENCH DEBRIS

Defect 3



CHIMNEY LOOSE/MISSING BRICKS

Defect 2



STEPS MISSING/CORRODED

Defect 1



FRAME OFFSET

Defect 5



EVIDENCE OF SURCHARGE

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.17** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **10.92** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection